

FILE 'HOME' ENTERED AT 15:03:38 ON 06 NOV 2001

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

1.05

1.05

FILE 'CAPLUS' ENTERED AT 15:07:33 ON 06 NOV 2001

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FILE COVERS 1947 - 6 Nov 2001 VOL 135 ISS 20

FILE LAST UPDATED: 5 Nov 2001 (20011105/ED)

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L1 STRUCTURE UPLOADED

=> s ll sss

**REGISTRY INITIATED**

Substance data SEARCH and crossover from CAS REGISTRY in progress...

Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

SAMPLE SEARCH INITIATED 15:08:01 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 3158 TO ITERATE

31.7% PROCESSED 1000 ITERATIONS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.03

46 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 59792 TO 66528  
PROJECTED ANSWERS: 2182 TO 3628

L2 46 SEA SSS SAM L1

L3 53 L2

=> s l3 and (protect?)  
403271 PROTECT?

L4 0 L3 AND (PROTECT?)

=> d l3 1-20 ti

L3 ANSWER 1 OF 53 CAPLUS COPYRIGHT 2001 ACS  
TI Palladium-Catalyzed Highly Chemo- and Regioselective Formal [2 + 2 + 2]  
Sequential Cycloaddition of Alkynes: A Renaissance of the Well Known  
Trimerization Reaction?

L3 ANSWER 2 OF 53 CAPLUS COPYRIGHT 2001 ACS  
TI Preparation of 8-phenyl-6-(4-carboxybenzyl)octanoates and related  
compounds as stimulators of soluble guanylate cyclase.

L3 ANSWER 3 OF 53 CAPLUS COPYRIGHT 2001 ACS  
TI Preparation of carboxybenzylalkanoates as stimulators of soluble guanylate  
cyclase.

L3 ANSWER 4 OF 53 CAPLUS COPYRIGHT 2001 ACS  
TI Synthesis of unusual .alpha.-amino acid derivatives via cross-enyne  
metathesis reaction

L3 ANSWER 5 OF 53 CAPLUS COPYRIGHT 2001 ACS  
TI Preparation of pyrrolidinylmethyl aralkylcarbamates as FKBP12 inhibitors

L3 ANSWER 6 OF 53 CAPLUS COPYRIGHT 2001 ACS  
TI New liquid crystal compound

L3 ANSWER 7 OF 53 CAPLUS COPYRIGHT 2001 ACS  
TI 3-(Tributylstannyl)allyl alcohols: useful building blocks for solid-phase  
synthesis of skipped dienes and trienes

L3 ANSWER 8 OF 53 CAPLUS COPYRIGHT 2001 ACS  
TI Regio- and Diastereocontrol in Carbonyl Allylation by 1-Halobut-2-enes  
with Tin(II) Halides

L3 ANSWER 9 OF 53 CAPLUS COPYRIGHT 2001 ACS  
TI Arylmethyl phenyl sulfones, a new carbon nucleophile for Mitsunobu-type  
alkylation

L3 ANSWER 10 OF 53 CAPLUS COPYRIGHT 2001 ACS  
TI Optically-active fluorine-containing esters, liquid crystal compositions  
containing them, and optical switches

L3 ANSWER 11 OF 53 CAPLUS COPYRIGHT 2001 ACS

TI Synthesis of 7-methyl derivatives of 5,10-dideaza-5,6,7,8-tetrahydrofolic acid (DDATHF), 5,10-dideaza-5,6,7,8-tetrahydrohomofolic acid (HDDATHF), and LY254155

L3 ANSWER 12 OF 53 CAPLUS COPYRIGHT 2001 ACS

TI Novel methodology for the preparation of 5-substituted tetrahydro[2,3-d]pyrimidines

L3 ANSWER 13 OF 53 CAPLUS COPYRIGHT 2001 ACS

TI Preparation of substituted tetrahydroimidazo[4,5-d][1,3]diazepines as inhibitors of adenosine monophosphate deaminase

L3 ANSWER 14 OF 53 CAPLUS COPYRIGHT 2001 ACS

TI Preparation of benzyloxyphenylalkylbenzoates and related compounds as analgesics and prostaglandin antagonists

L3 ANSWER 15 OF 53 CAPLUS COPYRIGHT 2001 ACS

TI Preparation of heterocycle-containing quinoline derivatives as thromboxane A2 synthase inhibitors and leukotriene D4 antagonists

L3 ANSWER 16 OF 53 CAPLUS COPYRIGHT 2001 ACS

TI Preparation of substituted amide derivatives as neoplasm inhibitors

L3 ANSWER 17 OF 53 CAPLUS COPYRIGHT 2001 ACS

TI Novel 6-5 fused ring heterocycle antifolates with potent antitumor activity: bridge modifications and heterocyclic benzoyl isomers of 2,4-diamino-6,7-dihydro-5-H-cyclopenta[d]pyrimidine antifolate

L3 ANSWER 18 OF 53 CAPLUS COPYRIGHT 2001 ACS

TI Synthesis of [14C2] SDZ FOX 988, a hypoglycemic agent

L3 ANSWER 19 OF 53 CAPLUS COPYRIGHT 2001 ACS

TI Synthesis and biological activity of new 3-hydroxy-3-methylglutaryl coenzyme A (HMG-CoA) synthase inhibitors: 2-oxetanones with a side chain mimicking the folded structure of 1233A

L3 ANSWER 20 OF 53 CAPLUS COPYRIGHT 2001 ACS

TI Ultrasound-promoted palladium-catalyzed carbonyl allylation by allylic alcohols with tin(II) chloride in non-polar solvents

=> d 21-53 ti

L4 HAS NO ANSWERS

'TI ' IS NOT A VALID STRUCTURE FORMAT KEYWORD

Structure Formats

SIA ----- Structure Image, Attributes, and map table if it contains data. (Default)

SIM ----- Structure IMage.

SAT ----- Structure ATtributes and map table if it contains data.

SCT ----- Structure Connection Table and map table if it contains data.

SDA ----- All Structure Data (image, attributes, connection table and map table if it contains data).

NOS ----- NO Structure data.

ENTER STRUCTURE FORMAT (SIA), SCT, SDA, SIM, SAT, NOS:end

=> d 13 21-53 ti

L3 ANSWER 21 OF 53 CAPLUS COPYRIGHT 2001 ACS

TI Investigation of the Active Site of Aminopeptidase A Using a Series of New Thiol-Containing Inhibitors

L3 ANSWER 22 OF 53 CAPLUS COPYRIGHT 2001 ACS  
 TI Preparation of pyrimidine and analogs substituted L-glutamic acid

L3 ANSWER 23 OF 53 CAPLUS COPYRIGHT 2001 ACS  
 TI Tributylstannylcarbonylzinc as an alkylidene double anion equivalent

L3 ANSWER 24 OF 53 CAPLUS COPYRIGHT 2001 ACS  
 TI Synthesis of two-dimensional polymers

L3 ANSWER 25 OF 53 CAPLUS COPYRIGHT 2001 ACS  
 TI Electroreductive silylation of activated olefins using a reactive metal anode

L3 ANSWER 26 OF 53 CAPLUS COPYRIGHT 2001 ACS  
 TI photosensitive composition for high resolution lithography

L3 ANSWER 27 OF 53 CAPLUS COPYRIGHT 2001 ACS  
 TI Preparation of .beta.-lactone derivatives as anticholesteremics

L3 ANSWER 28 OF 53 CAPLUS COPYRIGHT 2001 ACS  
 TI Synthesis of 10-substituted "open-chain" analogs of 5,10-dideaza-5,6,7,8-tetrahydrofolic acid (DDATHF, lometrexol)

L3 ANSWER 29 OF 53 CAPLUS COPYRIGHT 2001 ACS  
 TI Preparation of [(heterocyclylpropyl)aryl]glutamates as antitumor agents

L3 ANSWER 30 OF 53 CAPLUS COPYRIGHT 2001 ACS  
 TI Preparation of N-[4-[3-(2-aminopyrido[2,3-d]pyrimidin-6-yl)propyl]benzoyl]glutamates and analogs as antitumor agents

L3 ANSWER 31 OF 53 CAPLUS COPYRIGHT 2001 ACS  
 TI Oligo-side chain liquid crystal polymers: comb polymers with long chiral teeth

L3 ANSWER 32 OF 53 CAPLUS COPYRIGHT 2001 ACS  
 TI UV and visible light-sensitive optical recording medium

L3 ANSWER 33 OF 53 CAPLUS COPYRIGHT 2001 ACS  
 TI Recording media

L3 ANSWER 34 OF 53 CAPLUS COPYRIGHT 2001 ACS  
 TI Recording media

L3 ANSWER 35 OF 53 CAPLUS COPYRIGHT 2001 ACS  
 TI Phenethanolamine derivatives and their use

L3 ANSWER 36 OF 53 CAPLUS COPYRIGHT 2001 ACS  
 TI Transient spectroscopy and kinetics of poly(1-(4-substituted-phenyl)-2-propen-1-ones)

L3 ANSWER 37 OF 53 CAPLUS COPYRIGHT 2001 ACS  
 TI Reaction of dimethyl acetylenedicarboxylate with some cyclonon[b]indoles, cyclodec[b]indoles, cycloundec[b]indoles, and cyclododec[b]indoles

L3 ANSWER 38 OF 53 CAPLUS COPYRIGHT 2001 ACS  
 TI Oxazolidines

L3 ANSWER 39 OF 53 CAPLUS COPYRIGHT 2001 ACS  
 TI Redox-photosensitized reactions. 11. Ru(bpy)<sub>3</sub><sup>2+</sup>-photosensitized reactions of 1-benzyl-1,4-dihydronicotinamide with aryl-substituted enones, derivatives of methyl cinnamate, and substituted cinnamionitriles: electron-transfer mechanism and structure-reactivity relationships

L3 ANSWER 40 OF 53 CAPLUS COPYRIGHT 2001 ACS  
 TI Resolution of some interphenylene 9-thia-11-oxo-12-azaprostanoic acids

L3 ANSWER 41 OF 53 CAPLUS COPYRIGHT 2001 ACS  
 TI 11,12-Secoprostaglandins. 6. Interphenylene analogs of acylhydroxyalkanoic acids and related compounds as renal vasodilators

L3 ANSWER 42 OF 53 CAPLUS COPYRIGHT 2001 ACS  
 TI 1,3-Dicarbonyl compounds and poly(vinyl halide)resin compositions containing them

L3 ANSWER 43 OF 53 CAPLUS COPYRIGHT 2001 ACS  
 TI Secondary amines and their use in pharmaceutical compositions

L3 ANSWER 44 OF 53 CAPLUS COPYRIGHT 2001 ACS  
 TI Secondary amines and their use in pharmaceutical preparations

L3 ANSWER 45 OF 53 CAPLUS COPYRIGHT 2001 ACS  
 TI Reaction of triafulvenes with ynamines

L3 ANSWER 46 OF 53 CAPLUS COPYRIGHT 2001 ACS  
 TI 4-(4-Acyl-3-hydroxy-8-methyltridecyl)-benzoic acids

L3 ANSWER 47 OF 53 CAPLUS COPYRIGHT 2001 ACS  
 TI 8-Ar(alk)yl-8-phenyl-9-oxodecanoic acids

L3 ANSWER 48 OF 53 CAPLUS COPYRIGHT 2001 ACS  
 TI Reaction of methylenecyclopropenes with ynamines, a new route to fulvenes

L3 ANSWER 49 OF 53 CAPLUS COPYRIGHT 2001 ACS  
 TI Synthesis of D- and L-.alpha.-(3,4-dihydroxybenzyl)-.alpha.-hydrazinopropionic acid via resolution

L3 ANSWER 50 OF 53 CAPLUS COPYRIGHT 2001 ACS  
 TI Dihalo derivatives of p-(1,5-dimethyl-1,5-hexadienyl) benzoic acids possessing insect hormonal activity

L3 ANSWER 51 OF 53 CAPLUS COPYRIGHT 2001 ACS  
 TI Alkyl p-(1,5-1,5-dimethyl hexadienyl)benzoates

L3 ANSWER 52 OF 53 CAPLUS COPYRIGHT 2001 ACS  
 TI Insect hormone activity of p-(1,5-dimethylhexyl)benzoic acid derivatives in Dysdercus species

L3 ANSWER 53 OF 53 CAPLUS COPYRIGHT 2001 ACS  
 TI Natural and synthetic materials with insect hormone activity. III. Juvenile hormone activity of derivatives of p-(1,5-dimethylhexyl)benzoic acid

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L5 STRUCTURE UPLOADED

=> s 15 sss

**REGISTRY INITIATED**

Substance data SEARCH and crossover from CAS REGISTRY in progress...  
 Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

SAMPLE SEARCH INITIATED 15:13:43 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 10 TO ITERATE

100.0% PROCESSED 10 ITERATIONS 0 ANSWERS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 11 TO 389  
PROJECTED ANSWERS: 0 TO 0

L6 0 SEA SSS SAM L5

L7 0 L6

=> s 15 full

**REGISTRY INITIATED**

Substance data SEARCH and crossover from CAS REGISTRY in progress...  
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

FULL SEARCH INITIATED 15:13:53 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 167 TO ITERATE

100.0% PROCESSED 167 ITERATIONS 0 ANSWERS  
SEARCH TIME: 00.00.01

L8 0 SEA SSS FUL L5

L9 0 L8

=> d his

(FILE 'HOME' ENTERED AT 15:03:38 ON 06 NOV 2001)

L1 FILE 'CAPLUS' ENTERED AT 15:07:33 ON 06 NOV 2001  
STRUCTURE UPLOADED  
S L1

L2 FILE 'REGISTRY' ENTERED AT 15:08:01 ON 06 NOV 2001  
46 S L1 SSS

L3 FILE 'CAPLUS' ENTERED AT 15:08:04 ON 06 NOV 2001  
53 S L2 SSS  
L4 0 S L3 AND (PROTECT?)  
L5 STRUCTURE UPLOADED  
S L5

L6 FILE 'REGISTRY' ENTERED AT 15:13:43 ON 06 NOV 2001  
0 S L5 SSS

FILE 'CAPLUS' ENTERED AT 15:13:45 ON 06 NOV 2001

L7            0 S L6 SSS  
              S L5

FILE 'REGISTRY' ENTERED AT 15:13:52 ON 06 NOV 2001  
L8            0 S L5 FULL

FILE 'CAPLUS' ENTERED AT 15:13:54 ON 06 NOV 2001  
L9            0 S L8 FULL

=> s l1 full

**REGISTRY INITIATED**

Substance data SEARCH and crossover from CAS REGISTRY in progress...  
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

FULL SEARCH INITIATED 15:14:11 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 61746 TO ITERATE

100.0% PROCESSED    61746 ITERATIONS                    3101 ANSWERS  
SEARCH TIME: 00.00.02

L10           3101 SEA SSS FUL L1

L11           1313 L10

=> s l11 and protect?  
              403271 PROTECT?

L12           71 L11 AND PROTECT?

=> d 1-71 ti

L12 ANSWER 1 OF 71 CAPLUS COPYRIGHT 2001 ACS  
TI Preparation of 1-phenoxy-3-amino-2-propanols as .beta.3 adrenergic  
receptor agonists

L12 ANSWER 2 OF 71 CAPLUS COPYRIGHT 2001 ACS  
TI A practical synthesis of highly hindered biphenyl-2-carboxylates via  
nucleophilic aromatic substitution of tert-butyl 2-methoxybenzoates with  
aryl Grignard reagent

L12 ANSWER 3 OF 71 CAPLUS COPYRIGHT 2001 ACS  
TI Preparation of template compounds for preparation of peptidomimetics

L12 ANSWER 4 OF 71 CAPLUS COPYRIGHT 2001 ACS  
TI Metalloproteinase inhibitors containing hydroxamic acids

L12 ANSWER 5 OF 71 CAPLUS COPYRIGHT 2001 ACS  
TI Preparation of pyrrolidinecarboxylates as endothelin ETB receptor  
antagonists

L12 ANSWER 6 OF 71 CAPLUS COPYRIGHT 2001 ACS  
TI synthesis of prostaglandin-bisphosphonate conjugates for treating or  
preventing bone disease

L12 ANSWER 7 OF 71 CAPLUS COPYRIGHT 2001 ACS  
TI Synthesis of bipiperidinybenzodiazepine derivs. as platelet aggregation  
inhibitors

- L12 ANSWER 8 OF 71 CAPLUS COPYRIGHT 2001 ACS  
TI The direct synthesis of novel enantiomerically pure .alpha.-amino acids in **protected** form via Suzuki cross-coupling
- L12 ANSWER 9 OF 71 CAPLUS COPYRIGHT 2001 ACS  
TI Synthesis of a new diaminodithiol bifunctional chelator for radiolabeling biomolecules with indium(III)
- L12 ANSWER 10 OF 71 CAPLUS COPYRIGHT 2001 ACS  
TI Phosphonophenyl compounds as AdSS (adenylosuccinate synthetase) inhibitors and neoplasm inhibitors containing them
- L12 ANSWER 11 OF 71 CAPLUS COPYRIGHT 2001 ACS  
TI Preparation of pseudopeptides having an inhibiting activity with respect to paths activated by proteins with active tyrosine kinase activity
- L12 ANSWER 12 OF 71 CAPLUS COPYRIGHT 2001 ACS  
TI Preparation of 4-oxothiazole-5-acetamides as PPAR.gamma. receptor antagonists
- L12 ANSWER 13 OF 71 CAPLUS COPYRIGHT 2001 ACS  
TI Preparation of diarylalkylaminoalkanols as .beta.3 adrenergic agonists.
- L12 ANSWER 14 OF 71 CAPLUS COPYRIGHT 2001 ACS  
TI Manufacture of polycarbonate involving triarylamine structure for electrophotographic photoconductor
- L12 ANSWER 15 OF 71 CAPLUS COPYRIGHT 2001 ACS  
TI Preparation of .omega.-formylalkylbenzoate bisulfite addition products as antifolate intermediates
- L12 ANSWER 16 OF 71 CAPLUS COPYRIGHT 2001 ACS  
TI Use of 4,4-diarylbutadienes as light **protection** agents and stabilizers for plastics
- L12 ANSWER 17 OF 71 CAPLUS COPYRIGHT 2001 ACS  
TI Preparation of N-[4-(hydroxyamino)succinyl]amino acid amide derivatives as metalloproteinase inhibitors
- L12 ANSWER 18 OF 71 CAPLUS COPYRIGHT 2001 ACS  
TI Preparation of novel intermediates useful in the synthesis of pyrrolo[2,3-d]pyrimidine-derived antifolates
- L12 ANSWER 19 OF 71 CAPLUS COPYRIGHT 2001 ACS  
TI Processes and intermediates useful to make antifolates
- L12 ANSWER 20 OF 71 CAPLUS COPYRIGHT 2001 ACS  
TI Stereoselective Cross-Coupling of Benzylic Bromides and Vinyl Stannanes
- L12 ANSWER 21 OF 71 CAPLUS COPYRIGHT 2001 ACS  
TI **Protective** effect of prostaglandin heteroanalogs on gastric mucosa membrane and HeLa cells
- L12 ANSWER 22 OF 71 CAPLUS COPYRIGHT 2001 ACS  
TI Method for preparation of isoxazole derivatives
- L12 ANSWER 23 OF 71 CAPLUS COPYRIGHT 2001 ACS  
TI Preparation of heterocyclic peptide derivatives as integrin antagonists
- L12 ANSWER 24 OF 71 CAPLUS COPYRIGHT 2001 ACS  
TI Preparation of antiproliferative 5-thiapyrimidinone and



5-selenopyrimidinone glutamate compounds

- L12 ANSWER 25 OF 71 CAPLUS COPYRIGHT 2001 ACS  
TI Cyclic nucleotide phosphodiesterase (PDE) inhibitors for prevention and treatment of lupus erythematosus and nephritis, and indoles as cGMP-PDE inhibitors
- L12 ANSWER 26 OF 71 CAPLUS COPYRIGHT 2001 ACS  
TI Preparation of peptide .beta.-sheet mimetics as protease and kinase inhibitors and as inhibitors of transcription factors
- L12 ANSWER 27 OF 71 CAPLUS COPYRIGHT 2001 ACS  
TI Preparation of fused-ring carboxylic acid compounds as retinoic acid receptor agonists
- L12 ANSWER 28 OF 71 CAPLUS COPYRIGHT 2001 ACS  
TI Preparation of thiazolidine-2,4-dione derivatives for the treatment of diabetes
- L12 ANSWER 29 OF 71 CAPLUS COPYRIGHT 2001 ACS  
TI Preparation of N-aralkyl-2-arylindole-3-alkanamines and analogs as gonadotropin releasing hormone antagonists
- L12 ANSWER 30 OF 71 CAPLUS COPYRIGHT 2001 ACS  
TI New glycomimetics as selectin antagonists, and anti-inflammation pharmaceutical compositions
- L12 ANSWER 31 OF 71 CAPLUS COPYRIGHT 2001 ACS  
TI Preparation of di- and tricarboxybenzamides and analogs as squalene synthetase and protein farnesyltransferase inhibitors
- L12 ANSWER 32 OF 71 CAPLUS COPYRIGHT 2001 ACS  
TI Indole derivatives as cGMP-PDE inhibitors
- L12 ANSWER 33 OF 71 CAPLUS COPYRIGHT 2001 ACS  
TI Synthesis of novel L-phenylalanine derivatives substituted with a keto ylide as stable precursor of a vicinal tricarbonyl moiety
- L12 ANSWER 34 OF 71 CAPLUS COPYRIGHT 2001 ACS  
TI Direct synthesis of metal-complexed aromatic amino acid derivatives by palladium-catalyzed coupling processes
- L12 ANSWER 35 OF 71 CAPLUS COPYRIGHT 2001 ACS  
TI Stereospecific synthesis of 4-carboxyphenylalanine and derivatives for use in Fmoc-based solid-phase peptide synthesis.
- L12 ANSWER 36 OF 71 CAPLUS COPYRIGHT 2001 ACS  
TI Preparation of acylamino acid analogs as endothelin antagonists
- L12 ANSWER 37 OF 71 CAPLUS COPYRIGHT 2001 ACS  
TI Preparation of pyrimidine derivatives as angiotensin II antagonists
- L12 ANSWER 38 OF 71 CAPLUS COPYRIGHT 2001 ACS  
TI Preparation of 3-[(2-phenyl-5-benzofuranyl)alkyl]pyrimidin-4-one derivatives as angiotensin II antagonists
- L12 ANSWER 39 OF 71 CAPLUS COPYRIGHT 2001 ACS  
TI Preparation of pyrimidinylalkylaroylglutamic acid derivatives as antineoplastic agents.
- L12 ANSWER 40 OF 71 CAPLUS COPYRIGHT 2001 ACS  
TI Process for preparing 5-substituted pyrrolo[2,3-d]pyrimidines via

heterocyclization of 2,4-diamino-6-hydroxypyrimidine with halo aldehydes

- L12 ANSWER 41 OF 71 CAPLUS COPYRIGHT 2001 ACS  
TI Preparation of dihydrochalcone derivatives as hypoglycemic agents
- L12 ANSWER 42 OF 71 CAPLUS COPYRIGHT 2001 ACS  
TI Preparation of pyrimidine derivatives as angiotensin II antagonists
- L12 ANSWER 43 OF 71 CAPLUS COPYRIGHT 2001 ACS  
TI Preparation of benzoylindole derivatives as testosterone 5.alpha.-reductase inhibitors.
- L12 ANSWER 44 OF 71 CAPLUS COPYRIGHT 2001 ACS  
TI Preparation of antitumor cyclopentapyrimidine derivatives
- L12 ANSWER 45 OF 71 CAPLUS COPYRIGHT 2001 ACS  
TI Preparation of benzoylindole derivatives as testosterone 5.alpha.-reductase inhibitors
- L12 ANSWER 46 OF 71 CAPLUS COPYRIGHT 2001 ACS  
TI Regioselective process for preparing 5-substituted pyrrolo[2,3-d]pyrimidine antifolate intermediates
- L12 ANSWER 47 OF 71 CAPLUS COPYRIGHT 2001 ACS  
TI Imidazopyridine derivatives as angiotensin II antagonists
- L12 ANSWER 48 OF 71 CAPLUS COPYRIGHT 2001 ACS  
TI Preparation of L-(phosphonodifluoromethyl)phenylalanine derivatives as non-hydrolyzable mimetics of O-phosphotyrosine
- L12 ANSWER 49 OF 71 CAPLUS COPYRIGHT 2001 ACS  
TI Preparation of benzoxathiaazabicyclododecines as novel DNA gyrase inhibitors
- L12 ANSWER 50 OF 71 CAPLUS COPYRIGHT 2001 ACS  
TI 3,5-Di-tert-butyl-4-hydroxyphenyl derivatives, useful as antioxidants and antiatherosclerotics, and process for their preparation
- L12 ANSWER 51 OF 71 CAPLUS COPYRIGHT 2001 ACS  
TI Preparation of amidine-containing peptide mimetic compounds useful as platelet aggregation inhibitors
- L12 ANSWER 52 OF 71 CAPLUS COPYRIGHT 2001 ACS  
TI Trifluorothymidine derivatives, process for producing the same and anti-cancer agent containing the same
- L12 ANSWER 53 OF 71 CAPLUS COPYRIGHT 2001 ACS  
TI Differential adrenergic regulation of .beta.1- and .beta.3-adrenoreceptor messenger ribonucleic acids in adipose tissues
- L12 ANSWER 54 OF 71 CAPLUS COPYRIGHT 2001 ACS  
TI Preparation of substituted N-[4-(pyrimidin-5-ylalkyl)benzoyl]-L-glutamic acid derivatives as antineoplastic agents
- L12 ANSWER 55 OF 71 CAPLUS COPYRIGHT 2001 ACS  
TI A systematic study of benzyl cation initiated cyclization reactions
- L12 ANSWER 56 OF 71 CAPLUS COPYRIGHT 2001 ACS  
TI Carboxylic acids and tetrazoles as isosteric replacements for sulfate in cholecystokinin analogs
- L12 ANSWER 57 OF 71 CAPLUS COPYRIGHT 2001 ACS

TI Carbohydrates as chiral templates: stereoselective synthesis of (R)-homoallyl amines using L-fucose as the auxiliary formally enantiomeric to D-galactose

L12 ANSWER 58 OF 71 CAPLUS COPYRIGHT 2001 ACS  
 TI Preparation and formulation of substituted benzylidenedimalonates for treatment of bone disease

L12 ANSWER 59 OF 71 CAPLUS COPYRIGHT 2001 ACS  
 TI Preparation of cholecystokinin analogs containing replacements for tyrosine sulfate

L12 ANSWER 60 OF 71 CAPLUS COPYRIGHT 2001 ACS  
 TI Preparation of N-[(pyridopyrimidinylalkyl)benzoyl]glutamates as intermediates for neoplasm inhibitors

L12 ANSWER 61 OF 71 CAPLUS COPYRIGHT 2001 ACS  
 TI Aromatic polycyclic derivatives, process for their preparation and their pharmaceutical and cosmetic use

L12 ANSWER 62 OF 71 CAPLUS COPYRIGHT 2001 ACS  
 TI Dibenzoylmethane derivatives as long wavelength ultraviolet ray absorbers

L12 ANSWER 63 OF 71 CAPLUS COPYRIGHT 2001 ACS  
 TI N-[(guanidinophenyl)alkanoyl] amino acid derivatives

L12 ANSWER 64 OF 71 CAPLUS COPYRIGHT 2001 ACS  
 TI Resolution of some interphenylene-9-thia-11-oxo-12-azaprostanic acids

L12 ANSWER 65 OF 71 CAPLUS COPYRIGHT 2001 ACS  
 TI Carboxylic .beta.-lactam compounds

L12 ANSWER 66 OF 71 CAPLUS COPYRIGHT 2001 ACS  
 TI AI-77 compounds and their pharmaceutically acceptable salts

L12 ANSWER 67 OF 71 CAPLUS COPYRIGHT 2001 ACS  
 TI Interphenylene 9-thia-11-oxo-12-azaprostanic acids

L12 ANSWER 68 OF 71 CAPLUS COPYRIGHT 2001 ACS  
 TI Prostanic acid derivatives and compositions containing them

L12 ANSWER 69 OF 71 CAPLUS COPYRIGHT 2001 ACS  
 TI Multichromophoric ultraviolet stabilizers and their use in organic compositions

L12 ANSWER 70 OF 71 CAPLUS COPYRIGHT 2001 ACS  
 TI Analogs of prostanic acids

L12 ANSWER 71 OF 71 CAPLUS COPYRIGHT 2001 ACS  
 TI Sedative-tranquilizer malonamides

=> d 8 bib ab

L12 ANSWER 8 OF 71 CAPLUS COPYRIGHT 2001 ACS  
 AN 2000:619140 CAPLUS  
 DN 133:322110  
 TI The direct synthesis of novel enantiomerically pure .alpha.-amino acids in **protected** form via Suzuki cross-coupling  
 AU Collier, P. N.; Campbell, A. D.; Patel, I.; Taylor, R. J. K.  
 CS Department of Chemistry, University of York, Heslington, York, YO10 5DD, UK

SO Tetrahedron Lett. (2000), 41(36), 7115-7119  
 CODEN: TELEAY; ISSN: 0040-4039  
 PB Elsevier Science Ltd.  
 DT Journal  
 LA English  
 OS CASREACT 133:322110  
 AB **Protected** allylglycine has been hydroborated and the intermediate organoborane employed in Suzuki coupling reactions with a no. of olefinic, arom. and heteroarom. bromides and iodides to produce a range of novel .alpha.-amino acids in good, unoptimized yields.  
 RE.CNT 25  
 RE  
 (2) Baxter, A; Tetrahedron Lett 1992, V33, P2331 CAPLUS  
 (3) Campbell, A; Chem Commun 1999, P1599 CAPLUS  
 (4) Campbell, A; Tetrahedron Lett 1999, V40, P5263 CAPLUS  
 (5) Campbell, A; Tetrahedron Lett 1999, V40, P5263 CAPLUS  
 (6) Chenault, H; J Am Chem Soc 1989, V111, P6354 CAPLUS  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d 8 hitstr

L12 ANSWER 8 OF 71 CAPLUS COPYRIGHT 2001 ACS  
 IT **303139-02-8P**  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (prepn. of enantiopure **protected** .alpha.-amino acids via hydroboration-Suzuki cross-coupling sequence)  
 RN 303139-02-8 CAPLUS  
 CN Benzenepentanoic acid, .alpha.-[[ (1,1-dimethylethoxy)carbonyl]amino]-4-(methoxycarbonyl)-, methyl ester, (.alpha.S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).

